

# SCIENCE 10

## TABLE OF SPECIFICATIONS FOR THE PROVINCIAL EXAMINATION

CURRICULUM		COGNITIVE LEVEL				TOTAL %
ORGANIZERS	SUB-ORGANIZERS	SUB-TOTAL	Knowledge	Understanding and Application	Higher Mental Processes	
<b>1 – Processes of Science</b>	A. Processes of Science	Integrated throughout Organizers 2, 3 and 4.				
<b>2 – Life Science</b>	B. Sustainability of Ecosystems	26	←—————26—————→			<b>26</b>
<b>3 – Physical Science</b>	C1–4. Chemical Reactions C5. Radioactivity C6–7. Motion	27 5 16	←—————48—————→			<b>48</b>
<b>4 – Earth and Space Science</b>	D1–3. Energy Transfer in Natural Systems D4–5. Plate Tectonics	26	←—————26—————→			<b>26</b>
<b>TOTAL %</b>		<b>100</b>	<b>30</b>	<b>60</b>	<b>10</b>	<b>100</b>

### NOTE

*The values in this table are approximate. The weighting of each topic is intended to reflect instructional time.*

*Since it is not possible to test all Achievement Indicators (Ais), the examination will be based upon a representative sampling of the curriculum.*

The time allotted for the provincial examination is **two hours**. *Students may, however, take up to 60 minutes of additional time to finish.*

### Acknowledgement

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